



National Center for Health Statistics

Daily Updates of Totals by Week and State

Provisional Death Counts for Coronavirus Disease 2019 (COVID-19)

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Updated: August 12, 2020

i Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of August 12, 2020. Death counts are delayed and may differ from other published sources (see Technical Notes). Counts will be updated periodically. Additional information will be added to this site as available.

The provisional counts for coronavirus disease 2019 (COVID-19) deaths are based on a current flow of mortality data in the National Vital Statistics System. National provisional counts include deaths occurring within the 50 states and the District of Columbia that have been received and coded as of the date specified. It is important to note that it can take several weeks for death records to be submitted to National Center for Health Statistics (NCHS), processed, coded, and tabulated. Therefore, the data shown on this page may be incomplete, and will likely not include all deaths that occurred during a given time period, especially for the more recent time periods. Death counts for earlier weeks are continually revised and may increase or decrease as new and updated death certificate data are received from the states by NCHS. COVID-19 death counts shown here may differ from other published sources, as data currently are lagged by an average of 1–2 weeks.

The provisional data presented on this page include the weekly provisional count of deaths in the United States due to COVID-19, deaths from all causes and percent of expected deaths (i.e., number of deaths received over number of deaths expected based on data from previous years), pneumonia deaths (excluding pneumonia deaths involving influenza), pneumonia deaths involving COVID-19, influenza deaths, and deaths involving pneumonia, influenza, or COVID-19; (a) by week ending date and (b) by specific jurisdictions.

For the Index of Provisional COVID-19 Mortality Surveillance and Ad-hoc Data Files, [click here](#).

Table 1 has counts of death involving COVID-19 and select causes of death by the week ending date in which the death occurred. For deaths involving COVID-19 by week ending date at the state level,  [Click here to download](#).

▼ **Table 1. Deaths involving coronavirus disease 2019 (COVID-19), pneumonia, and influenza reported to NCHS by week ending date, United States. Week ending 2/1/2020 to 8/8/2020.***

Updated August 12, 2020

Week ending date in which the death occurred	All Deaths involving COVID-19 (U07.1) ¹	Deaths from All Causes	Percent of Expected Deaths ²	Deaths involving Pneumonia, with or without COVID-19, excluding Influenza deaths (J12.0–J18.9) ³	Deaths involving COVID-19 and Pneumonia, excluding Influenza (U07.1 and J12.0–J18.9) ³	All Deaths involving Influenza, with or without COVID-19 or Pneumonia (J09–J11), includes COVID-19 or Pneumonia ⁴	Deaths involving Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) ⁵
Total Deaths	149,192	1,652,382	109	156,111	65,235	6,605	245,700
2/1/2020	0	58,475	99	3,788	0	479	4,267
2/8/2020	1	59,230	99	3,791	0	520	4,312
2/15/2020	0	58,586	100	3,814	0	555	4,369
2/22/2020	5	58,639	101	3,684	1	564	4,252
2/29/2020	8	59,057	103	3,810	4	653	4,467
3/7/2020	35	59,321	103	3,943	17	630	4,590
3/14/2020	52	58,005	102	3,922	27	612	4,558
3/21/2020	567	58,679	103	4,513	251	551	5,373
3/28/2020	3,149	62,677	112	6,152	1,424	440	8,267
4/4/2020	9,965	71,927	129	9,875	4,732	477	15,349
4/11/2020	16,126	78,690	142	11,950	7,207	473	21,001
4/18/2020	17,016	76,365	141	11,356	7,287	265	21,161
4/25/2020	15,365	73,393	136	10,324	6,584	143	19,152
5/2/2020	13,089	68,824	128	8,900	5,495	65	16,539
5/9/2020	11,104	66,348	126	7,783	4,682	47	14,242
5/16/2020	9,104	63,976	122	6,699	3,748	20	12,072
5/23/2020	7,105	61,027	117	5,811	2,940	23	9,995
5/30/2020	6,050	58,966	114	5,194	2,450	12	8,806
6/6/2020	4,926	57,985	111	4,812	2,114	11	7,635
6/13/2020	4,129	56,886	110	4,441	1,841	11	6,737

6/20/2020	3,708	56,180	109	4,236	1,565	6	6,385
6/27/2020	3,640	55,733	108	4,044	1,493	10	6,200
7/4/2020	4,187	55,737	107	4,235	1,865	4	6,558
7/11/2020	5,087	56,200	109	4,962	2,425	8	7,632
7/18/2020	5,900	55,035	107	5,231	2,835	11	8,304
7/25/2020	5,559	51,263	101	4,903	2,670	8	7,797
8/1/2020	2,877	39,459	77	3,051	1,362	7	4,571
8/8/2020	438	15,719	30	887	216	0	1,109

NOTE: Number of deaths reported in this table are the total number of deaths received and coded as of the date of analysis and do not represent all deaths that occurred in that period. Counts of deaths occurring before or after the reporting period are not included in the table. The United States population, based on 2018 postcensal estimates from the U.S. Census Bureau, is 327,167,434.

*Data during this period are incomplete because of the lag in time between when the death occurred and when the death certificate is completed, submitted to NCHS and processed for reporting purposes. This delay can range from 1 week to 8 weeks or more, depending on the jurisdiction and cause of death.

¹Deaths with confirmed or presumed COVID-19, coded to ICD-10 code U07.1

²Percent of expected deaths is the number of deaths for all causes for this week in 2020 compared to the average number across the same week in 2017–2019. Previous analyses of 2015–2016 provisional data completeness have found that completeness is lower in the first few weeks following the date of death (<25%), and then increases over time such that data are generally at least 75% complete within 8 weeks of when the death occurred (8).

³Counts of deaths involving pneumonia include pneumonia deaths that also involve COVID-19 and exclude pneumonia deaths involving influenza.

⁴Counts of deaths involving influenza include deaths with pneumonia or COVID-19 also listed as a cause of death.

⁵Deaths with confirmed or presumed COVID-19, pneumonia, or influenza, coded to ICD-10 codes U07.1 or J09–J18.9.

▼ Table 2. Deaths involving coronavirus disease 2019 (COVID-19), pneumonia, and influenza reported to NCHS by jurisdiction of occurrence, United States. Week ending 2/1/2020 to 8/8/2020.*

Updated August 12, 2020

Jurisdiction of Occurrence	All Deaths involving COVID-19 (U07.1) ¹	Deaths from All Causes	Percent of Expected Deaths ²	Deaths involving Pneumonia, with or without COVID-19, excluding Influenza deaths (J12.0–J18.9) ³	Deaths involving COVID-19 and Pneumonia, excluding Influenza (J12.0–J18.9 and U07.1) ³	All Deaths involving Influenza, with or without COVID-19 or Pneumonia (J09–J11) ⁴	Deaths involving Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) ⁵
United States ⁶	149,192	1,652,382	109	156,111	65,235	6,605	245,700
Alabama	1,843	29,611	105	2,088	553	99	3,471
Alaska	17	2,068	91	88	-	-	102
Arizona	3,710	38,945	121	4,148	2,116	114	5,856
Arkansas	530	17,293	102	1,231	221	76	1,616
California	9,467	153,910	107	15,048	5,263	578	19,828
Colorado	1,756	23,447	112	2,049	905	95	2,990

Connecticut	4,228	18,372	109	1,742	932	73	5,108
Delaware	533	5,377	109	429	211	16	767
District of Columbia	687	3,951	122	866	659	-	903
Florida	6,991	121,463	108	10,275	3,435	316	14,134
Georgia	3,286	47,625	105	3,724	1,472	111	5,647
Hawaii	23	6,074	97	358	-	20	394
Idaho	210	7,719	101	387	67	25	555
Illinois	6,971	65,073	115	7,006	3,455	178	10,697
Indiana	2,911	37,404	106	3,525	1,196	133	5,369
Iowa	904	16,424	102	1,150	268	84	1,870
Kansas	385	14,288	101	916	164	89	1,226
Kentucky	747	25,005	97	2,249	353	99	2,741
Louisiana	3,542	27,401	112	2,759	1,685	72	4,682
Maine	139	7,952	102	535	30	31	675
Maryland	3,822	31,280	117	3,246	1,411	126	5,767
Massachusetts	7,872	38,972	122	5,051	2,826	163	10,252
Michigan	5,823	58,931	114	5,845	2,832	241	9,072
Minnesota	1,612	25,157	107	1,853	439	121	3,146
Mississippi	1,647	18,973	113	2,072	800	53	2,972
Missouri	1,214	34,319	99	2,089	399	178	3,082
Montana	50	5,319	96	260	-	34	337
Nebraska	323	8,935	98	675	124	28	902
Nevada	825	14,682	105	1,453	610	41	1,709
New Hampshire	401	7,046	107	455	110	30	775
New Jersey	13,993	55,887	141	9,522	6,778	121	16,844
New Mexico	626	10,282	104	818	272	29	1,201
New York ⁷	11,382	66,126	124	9,861	5,516	210	15,919
New York City	20,569	55,049	191	10,736	7,918	964	23,518
North Carolina	1,455	42,875	84	3,010	550	228	4,141
North Dakota	128	3,780	100	322	41	20	429
Ohio	3,047	65,811	100	4,323	1,278	261	6,352
Oklahoma	550	20,335	96	1,761	217	109	2,197
Oregon	324	19,284	98	933	107	65	1,214
Pennsylvania	7,535	75,308	104	6,161	2,706	227	11,213

Rhode Island	983	5,900	106	627	376	25	1,259
South Carolina	1,695	29,412	112	2,174	677	100	3,290
South Dakota	151	4,293	98	336	68	26	445
Tennessee	1,073	41,191	103	3,122	460	132	3,866
Texas	7,946	117,602	109	10,909	3,808	350	15,391
Utah	321	10,735	105	610	112	40	859
Vermont	59	3,201	104	166	14	16	227
Virginia	2,328	39,602	108	2,438	799	113	4,078
Washington	1,470	31,261	102	2,391	766	113	3,203
West Virginia	116	9,353	78	684	40	58	818
Wisconsin	946	29,580	105	1,486	165	150	2,415
Wyoming	26	2,499	104	149	-	-	176
Puerto Rico	217	13,702	87	1,693	117	64	1,855

NOTE: Number of deaths reported in this table are the total number of deaths received and coded as of the date of analysis and do not represent all deaths that occurred in that period. Counts of deaths occurring before or after the reporting period are not included in the table.

*Data during this period are incomplete because of the lag in time between when the death occurred and when the death certificate is completed, submitted to NCHS and processed for reporting purposes. This delay can range from 1 week to 8 weeks or more, depending on the jurisdiction and cause of death.

¹Deaths with confirmed or presumed COVID-19, coded to ICD-10 code U07.1.

²Percent of expected deaths is the number of deaths for all causes for this week in 2020 compared to the average number across the same week in 2017–2019.

³Counts of deaths involving pneumonia include pneumonia deaths that also involve COVID-19 and exclude pneumonia deaths involving influenza.

⁴Counts of deaths involving influenza include deaths with pneumonia or COVID-19 also listed as a cause of death.

⁵Deaths with confirmed or presumed COVID-19, pneumonia, or influenza, coded to ICD-10 codes U07.1 or J09-18.9.

⁶United States death count includes the 50 states, plus the District of Columbia and New York City.

⁷Excludes New York City.

Understanding the Numbers: Provisional Death Counts and COVID-19

Provisional death counts deliver the most complete and accurate picture of lives lost to COVID-19. They are based on death certificates, which are the most reliable source of data and contain information not available anywhere else, including comorbid conditions, race and ethnicity, and place of death.

How it Works

The National Center for Health Statistics (NCHS) uses incoming data from death certificates to produce provisional COVID-19 death counts. These include deaths occurring within the 50 states and the District of Columbia.

NCHS also provides summaries that examine deaths in specific categories and in greater geographic detail, such as deaths by county and by race and Hispanic origin.

COVID-19 deaths are identified using a new ICD-10 code. When COVID-19 is reported as a cause of death – or when it is listed as a “probable” or “presumed” cause — the death is coded as **U07.1**. This can include cases with or without laboratory confirmation.

Why These Numbers are Different

Provisional death counts may not match counts from other sources, such as media reports or numbers from county health departments. Counts by NCHS often track 1–2 weeks behind other data.

- **Death certificates take time to be completed.** There are many steps to filling out and submitting a death certificate. Waiting for test results can create additional delays.
- **States report at different rates.** Currently, 63% of all U.S. deaths are reported within 10 days of the date of death, but there is significant variation between states.
- **It takes extra time to code COVID-19 deaths.** While 80% of deaths are electronically processed and coded by NCHS within minutes, most deaths from COVID-19 must be coded by a person, which takes an average of 7 days.
- **Other reporting systems use different definitions or methods for counting deaths.**

Things to know about the data

Provisional counts are not final and are subject to change. Counts from previous weeks are continually revised as more records are received and processed.

Provisional data are not yet complete. Counts will not include all deaths that occurred during a given time period, especially for more recent periods. However, we can estimate how complete our numbers are by looking at the average number of deaths reported in previous years.

Death counts should not be compared across states. Some states report deaths on a daily basis, while other states report deaths weekly or monthly. State vital record reporting may also be affected or delayed by COVID-19 related response activities.

For more detailed technical information, visit the [Provisional Death Counts for Coronavirus Disease 2019 \(COVID-19\) Technical Notes](#) page.

